

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet	1	of	2
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Complete if Known

Application Number	10/659,800
Filing Date	September 10, 2003
First Named Inventor	FARESE JR., ROBERT V.
Art Unit	1652 1611
Examiner Name	
Attorney Docket Number	UCAL-105CIP2CON2

U.S. PATENT DOCUMENTS

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FOREIGN PATENT DOCUMENTS

[illegible]

**Examiner
Signature**

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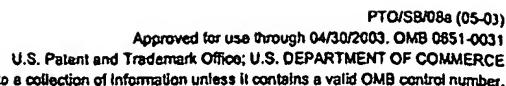
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Sheet	2	of	2
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Complete if Known

Application Number	10/659,800
Filing Date	September 10, 2003
First Named Inventor	FARESE JR., ROBERT V.
Group Art Unit	1632
Examiner Name	
Attorney Docket Number	UCAL-105CIP2CON2

OTHER PRIOR ART—NON PATENT LITERATURE DOCUMENTS

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Signature

Date Considered

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Sheet 1 of 2

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Application Number	10/659,800
Filing Date	September 10, 2003
First Named Inventor	FARESE JR., ROBERT V.
Art Unit	1052 635
Examiner Name	To Be Assigned
Attorney Docket Number	UCAL-105CIP2CON2

U.S. PATENT DOCUMENTS

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FOREIGN PATENT DOCUMENTS

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Signature**

Date
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		Application Number	10/659,800		
		Filing Date	September 10, 2003		
		First Named Inventor	FARESE JR., ROBERT V.		
		Group Art Unit	1632		
Sheet	2	of	2	Examiner Name	
				Attorney Docket Number	UCAL-105CIP2CON2

OTHER PRIOR ART—NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
PJ		FARESE, FV JR., "Acyl CoA: cholesterol acyltransferase genes and knockout mice" Current Opinion in Lipidology, Vol. 9, No. 2, April 1998, pgs. 119-123	
		FRENTZEN M. "Acyltransferases from basic science to modified seed oils", Fett- Lipid, Wiley - VCH Verlag, Weinham, DE, Vol. 100, No. 4/5, May 1998, pgs. 161-166	
		WILSON, R. F. et al., "Recent Developments in the molecular biochemistry and genetics of diacylglycerol acyltransferase from soybean" Seed Oils for the Future, AOCS press, Champaign, IL, US, 1992, pgs. 116-135	
		TABATA N. et al., "Xanthohumols diacylglycerol acyltransferase inhibitors, from Humulus Lupulus", Phytochemistry, Pergamon Press, GB, Vol. 48, No. 4, October 1997, pgs. 683-687	
		ZOU et al., "The Arabidopsis thaliana TAG1 mutant has a mutation in a diacylglycerol acyltransferase gene", Plant Journal, Blackwell Scientific Publications, Oxford GB, Vol. 19, No. 6, September 1999, pgs. 645-653	
		SMITH S J et al., "Obesity resistance and multiple mechanisms of triglyceride synthesis in mice lacking Dgat", Nature America, New York, US, Vol. 25, No. 1, May 2000, pgs. 87-90	
		CHEN HC et al., "Increased insulin and leptin sensitivity in mice lacking acyl CoA: diacylglycerol acyltransferase I "The Journal of Clinical Investigation" Vol. 109, No. 8, April 2002, pgs. 1049-1055	
PJ		BUHMAN KIMBERLY K. et al., DGAT1 is not essential for intestinal triacylglycerol absorption or chylomicron synthesis" The Journal of Biological Chemistry", U.S. July 12, 2002, Vol. 277, No. 28, July 12, 2002, pgs. 25474-25479	

Examiner Signature	<i>Pa' lg</i>	Date Considered	5/6/06
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)	ATTY. DOCKET UCAL105CIP2	SERIAL NO.: Unassigned
	APPLICANT: Robert V. Farese, Jr. et al.	
	FILING DATE Herewith	GROUP Unassigned 1615

U.S. PATENT DOCUMENTS								
EXAMINER INITIAL		PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION								
		DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
OTHER DOCUMENTS (including Author, Title, Date, Place of Publication)								
Dr	AA-1	Andersson, Maria, et al., "Purification Of Diacylglycerol:Acyltransferase From Rat Liver To Near Homogeneity," <i>Journal of Lipid Research</i> (1994) Vol. 35:535-545.						
	AB-1	Cases, Sylvaine, et al., "Cloning And Expression Of A Candidate Gene For Diacylglycerol Acyltransferase," <i>The FASEB Journal</i> (March 20, 1998) Vol. 12, No. (5):A814.						
	AC-1	Cases, Sylvaine, et al., "Identification of a Gene Encoding an Acyl COA: diacylglycerol Acyltransferase, a Key Enzyme in Triacylglycerol Synthesis", <i>Proc. Natl. Acad. Sci USA</i> (October 1998), Vol. 95:13018-13023						
	AD-1	Kamisaka, Yasushi, et al., "Purification and Characterization Of Diacylglycerol Acyltransferase From The Lipid Body Fraction Of An Oleaginous Fungus," <i>J. Biochem.</i> (1997) Vol. 121, No. (6):1107-1114.						
	AE-1	Katavic, V. et al., "Alteration of Seed Fatty Acid Composition By An Ethyl Methanesulfonate-Induce Mutation in <i>Arabidopsis thaliana</i> Affecting Diacylglycerol Acyltransferase Activity," <i>Plant Physiology</i> (1995), Vol. 108:399-409						
	AF-1	Lehner, Richard, et al., "Triacylglycerol Synthesis By Purified Triacylglycerol Synthetase Of Rat Intestinal Mucosa," <i>The Journal of Biological Chemistry</i> (June 9, 1995) Vol. 270, No. (23):13630-13636.						
	AG-1	Little, Dawn, et al., "Solubilization And Characterization Of Diacylglycerol Acyltransferase From Microspore-Derived Cultures Of Oilseed Rape," <i>Biochem. J.</i> (1994) Vol. 304:951-958.						
	AH-1	Newman, T., et al., "Genes Galore: A Summary Of Methods For Accessing Results From Large-Scale Partial Sequencing Of Anonymous <i>Arabidopsis</i> cDNA Clones," <i>Plant Physiol.</i> (Dec. 1994) Vol. 106, No. (4):1241-1255.						
	AI-1	Zou, Jitao, et al., "Cloning Of A cDNA Encoding The 21.2 kDa Oleosin Isoform From <i>Arabidopsis Thaliana</i> And A Study Of Its Expression In A Mutant Defective In Diacylglycerol Acyltransferase Activity", <i>Plant Molecular Biology</i> (1996) Vol. 31:429-433.						
	AJ-1	Genbank Accession No. AAC63997, 15 October 1998						
Dr	AK-1	Genbank Accession No. AF059202, 15 October 1998						

EXAMINER <i>Dr J</i>	DATE CONSIDERED 5/4/01
EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)	ATTY. DOCKET NO.: UCAL105CIP2	SERIAL NO.: Unassigned
	APPLICANT: Robert V. Farese, Jr. et al.	
	FILING DATE Herewith	GROUP Unassigned 1635

AL-1	C.A. Kappel, <i>Current Opinion in Biotechnology</i> , "Regulating gene expression in transgenic animal," 1992, 3 pp. 548-553
AM-1	J.J. Mullins et al. <i>Hypertension</i> , "Transgenesis in Nonmurine Species," 1993, 22, pp.630-633
AN-1	L.M. Houdebine, <i>Journal of Biotechnology</i> , "Production of pharmaceutical proteins from transgenic animals," 1994, 34 pp. 269-287
AO-1	R.J. Wall, <i>Theriogenology</i> , "Transgenic Livestock" Progress and Prospects for the Future," 1996, 45 pp. 57-68
AP-1	L.J. Mullins et al. <i>Centre for Genome Research</i> , "Perspectives Series: Molecular Medicine in Genetically Engineered Animals", 1996, Vol.98, No. 11, pp. S37-40
AQ-1	E.R. Cameron, <i>Molecular Biotechnology, Humana Press Inc.</i> , "Recent advances in Transgenic Technology," 1997, Vol. 7, pp. 253-265
AR-1	H. Niemann, <i>Transgenic Research</i> , "Transgenic farm animals get off the ground," 1998, 7, pp. 73-75
AS-1	C.D. Sigmund, <i>Arterioscler Thromb Vasc Biol.</i> , "Viewpoint: Are Studies in Genetically Altered Mice Out of Control?" 2000, 20, pp. 1425-1429
AT-1	Jean Richa, <i>Production of Transgenic Mice, Methods in Molecular Biology</i> , Vol. 136: Developmental Biology Protocols, Vol. 11. Edited By R.S. Tuan and C.W. Lo, <i>Human Press Inc.</i> , Totowa, N.J.
AU-1	T. Rulicke et al. "Germ line transformation of mammals by pronuclear microinjection". <i>Experimental Physiology</i> , (2000) 85:6, 589-601

F:\DOCUMENT\UCAL\105CIP2\PTO-1449 FORM.DOC (Rev. 10/12/97)

Disclosure Form (PTO-1449)

EXAMINER <i>P. 11</i>	DATE CONSIDERED <i>5/4/06</i>
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PTO/SB/08a (08-03)

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)	Application Number		10659800
	Filing Date		2003-09-10
	First Named Inventor	Farese	
	Art Unit	1652	
	Examiner Name	Hutson, Richard	
	Attorney Docket Number	UCAL-105CIP2CON2	

U.S. PATENTS							Remove
Examiner Initial*	Cite No	Patent Number	Kind Code ¹	Issue Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear	
BW	1	6607893		2003-08-19	Warner-Lambert Company		
BW	2	6552250		2003-04-22	Nykiforuk et al.		
BW	3	7015373		2006-03-21	Zou et al.		
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BW	1	20060090222		2006-27-04	Zou et al.		
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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Not for submission under 37 CFR 1.99)

Application Number		10659800
Filing Date		2003-09-10
First Named Inventor	Farese	
Art Unit	1652	
Examiner Name	Hutson, Richard	
Attorney Docket Number	UCAL-105CIP2CON2	

Examiner Initial*	Cite No	Foreign Document Number ³	Country Code ² i	Kind Code ⁴	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear	T ⁵
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